

## **Loopback Clamps & Gang Holders**

10Gtek 4-port loopback clamps enable simultanious testing of four ports at once. They possess all features of a single SFP+/QSFP+ loopback test adapter with an extra lock-protection to ensure safe locking during the measuring process. Models of 1x2, 1x3, 1x4, 2x2 of loopback clamps and 1x2, 2x2 port to port gang holders with cable are available to provide, on SFP+ or QSFP+.

10Gtek loopback clamps and gang holders are used for testing ports under board level tests. These loopbacks test port operation in equipment where transceivers are to be installed. The loopbacks are packaged in a standard MSA housing.

#### **Features**

- Size customizable to be applied on specific equipment port testing
- Support plug-in and plug-out up to 500 times
- Low heat, low power consumption
- Compatible with SDR, QDR and FDR port requirements

### **Applications**

- Switch port testing
- Support to test several ports simultaneously
- In-port loopback and out-port loopback testing
- Different attenuation optional (0dB\3.5dB\5dB)

### SFP+ Loopback Clamps

Part Number	Description	Attenuation Option(dB)
QTF-S10-14S-LBX	SFP+ 1x4 loopback clamp	0dB/3.5dB/5.0dB
QTF-S10-22S-LBX	SFP+ 2x2 loopback clamp	0dB/3.5dB/5.0dB

## **QSFP+ Loopback Clamps**

	Part Number	Description	Attenuation Option(dB)
	QTF-Q10-12S-LBX	QSFP+ 1x2 loopback clamp	0dB/3.5dB/5.0dB
	QTF-Q10-13S-LBX	QSFP+ 1x3 loopback clamp	0dB/3.5dB/5.0dB
	QTF-Q10-22S-LBX	QSFP+ 2x2 loopback clamp	0dB/3.5dB/5.0dB

# SFP+ & QSFP+ Gang Holders

	Part Number	Description
	QTF-S10-12S-PP-LBX	SFP+ 1x2 gang holder, port to port
	QTF-S10-22S-PP-LBX	SFP+ 2x2 gang holder, port to port
	QTF-Q10-12S-PP-LBX	QSFP+ 1x2 gang holder, port to port
	QTF-Q10-22S-PP-LBX	QSFP+ 2x2 gang holder, port to port
	QTF-Q10-22D-PP-LBX	QSFP+ 2x2 gang holder, port to port, reversed
	QTF-Q10-12D-PP-LBX	QSFP+ 1x2 gang holder, port to port, reversed

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